

Amendments to the Specification:

Please replace the paragraph at page 22, from line 21 through page 23, line 3, with the following paragraph:

--Therefore, in a preferred aspect of the invention, microarray blocks are generated using a microarrayer which is designed specifically for the arraying of frozen samples. Such a microarrayer is described in U.S. Patent No. 6,534,307 Application Serial No. 09/779,753, filed February 8, 2001, the entirety of which is incorporated by reference herein. As shown in Figure 2, the frozen tissue microarrayer device comprises at least one platform 12 moveable in an x or y direction relative to a fixed horizontal surface 1 and a cooling chamber 7 for receiving at least one frozen material (e.g., such as a donor block or a recipient block/microarray block) and for maintaining the frozen material in a frozen condition. Preferably, the cooling chamber 7 is moveable with the platform 12, such that when the platform 12 moves in an x-direction, the cooling chamber 12 also moves in an x- direction and when the platform moves in a y-direction, the cooling chamber 7 moves in a y-direction.--